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U.S. PTO

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11 February 2004

INTELLECTUAL PROPERTY LAW

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Mail Stop: Patent Application

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following patent application:

Inventor: 1) CHAE-HO KO
2) TAE-HONG AHN
3) SOON-PHIL LEE

Title: METHOD FOR INTERCONNECTING OF SYSTEM FOR INTERCONNECTING WIRED AND WIRELESS PHONE SERVICES

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, Assignment, and a certified copy of the foreign priority document identified below:

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 27 sheets, Figures 1 through 28

Claim of priority under 35 U.S.C. §119: **YES**

- ** The Republic Of Korea Application No. 2003-8933 filed on 12 February 2003;
 ** The Republic Of Korea Application No. 2003-8935 filed on 12 February 2003; and
 ** The Republic Of Korea Application No. 2003-8936 filed on 12 February 2003

FEE (see formula below): CHECKS ARE ENCLOSED (#45300 & #45301)

| | |
|----------------------------------|------------------------|
| Basic Fee \$385/770 | <u>\$770.00</u> |
|----------------------------------|------------------------|

Additional Fees:

| | |
|--|-----------------|
| Total number of claims in excess of 20: <u>17</u> times \$9/18 | <u>\$306.00</u> |
|--|-----------------|

Number of independent claims in excess of 3: 3 times \$43/86 \$258.00

| | |
|---|--------|
| Multiple Dependent Claims \$145/290 | \$0.00 |
|---|--------|

An Assignment is likewise enclosed: Recording Fee \$40 . . . \$40.00

| | |
|--|--------|
| Filing Non-English specification | \$0.00 |
|--|--------|

TOTAL FEES FOR THE ABOVE APPLICATION \$1,374.00

17510 U.S.PTO
10/775172

13281
021104

PTO/SB/17 (08-00)

Approved for use through 9/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision.

Complete If Known

| | |
|----------------------|-------------------|
| Application Number | To be Assigned |
| Filing Date | 11 February 2004 |
| First Named Inventor | CHAE-HO KO et al. |
| Examiner Name | To be Assigned |
| Group/Art Unit | To be Assigned |

TOTAL AMOUNT OF PAYMENT (\$)1,374.00

Attorney Docket No. P57024

METHOD OF PAYMENT (check one)

FEE CALCULATION (continued)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

3. ADDITIONAL FEES

Deposit Account Number: 02-4943
Deposit Account Number: _____

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|---------------------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge-late filing fee or oath | \$ |
| 1052 | 50 | 2052 | 25 | Surcharge-late provisional filing fee or cover sheet | \$ |
| 1053 | 130 | 1053 | 130 | Non-English specification | \$ |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | \$ |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | \$ |
| 1805 | 1,840 * | 1805 | 1,840* | Requesting publication of SIR after Examiner action | \$ |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | \$ |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | \$ |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | \$ |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | \$ |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | \$ |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | \$ |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | \$ |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | \$ |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | \$ |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | \$ |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | \$ |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | \$ |
| 1502 | 480 | 2502 | 240 | Design issue fee | \$ |
| 1503 | 640 | 2503 | 320 | Plant issue fee | \$ |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | \$ |
| 1807 | 50 | 1807 | 50 | Processing fee for provisional applications | \$ |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Statement | \$ |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (Times number of properties) | \$40.00 |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 C.F.R. §1.129(a)) | \$ |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 C.F.R. §1.129(b)) | \$ |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | \$ |
| Other Fee (specify) _____ | | | | | \$ |
| Other Fee (specify) _____ | | | | | \$ |

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.☐ Applicant claims small entity status. See 37 CFR 1.272. Payment Enclosed:
(CHECK #45300 & #45301)☒ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | \$770.00 |
| 1002 | 340 | 2002 | 170 | Design filing fee | \$ |
| 1003 | 530 | 2003 | 265 | Plant filing fee | \$ |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | \$ |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | \$ |

SUBTOTAL (1) (\$)770.00

2. EXTRA CLAIM FEES

| | | | Extra Claims | | Fee from below | Fee Paid |
|--------------------|----|---------|--------------|---|----------------|------------|
| Total claims | 37 | -20** = | 17 | x | \$18.00 | = \$306.00 |
| Independent Claims | 6 | -3** = | 3 | x | \$86.00 | = \$258.00 |

Multiple Dependent =

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description |
|----------|----------|----------|----------|--|
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid |
| 1204 | 86 | 2204 | 43 | ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$)564.00

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$40.00

SUBMITTED BY

Compl t (if applicable)

Typed or Printed Name

R b r t E. Bushnell, Esq.

R g. Number

27,774

Signature

Date

11 February 2004

D p sit Acc unt
User ID

REB/sb

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Commissioner for Patents
11 February 2004
Page Two

Docket No.: P57024

Inventor: 1) CHAE-HO KO
 2) TAE-HONG AHN
 3) SOON-PHIL LEE

Title: **METHOD FOR INTERCONNECTING OF SYSTEM FOR
INTERCONNECTING WIRED AND WIRELESS PHONE
SERVICES**

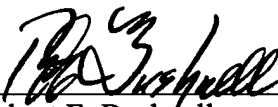
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,



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